



PATENT APPLICATION
CH-8055
LeA 36,599

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION OF)
SIR JOHN MEURIG THOMAS ET AL)
SERIAL NUMBER: 10/772,198)
FILED: FEBRUARY 4, 2004)
TITLE: PROCESS FOR ASYMMETRICALLY)
HYDROGENATING KETO CARBOXYLIC)
ESTERS)

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. 1.97(b)

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

This disclosure statement under 37 CFR 1.97 & 1.98 is submitted before the first Office Action in order that the Patent and Trademark Office may consider the relevancy of certain information to the invention described and claimed in the subject application, and in compliance with the regulations concerning information disclosure statements. Enclosed are copies of the following:

- a) the Search Report received in the corresponding application pending in the European Patent Office; and an English language translation thereof; and

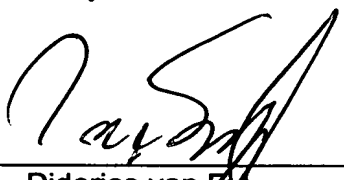
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an enveloped addressed to: Commissioner for Patents, Alexandria, VA 22313-1450 or facsimile transmitted to the USPTO on the date below:

Diderico van Eyl Reg. No. 38,641
Name of applicant, assignee or Registered Representative
Signature
October 26, 2004
Date

- b) the documents cited by the European Patent Office in the Search Report listed on the attached Form PTO-1449;

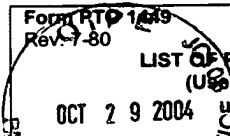
This Information Disclosure Statement should not be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, that any reference mentioned herein constitutes prior art, or that the references listed, severally or in any combination with one another or with any other information, are believed to render any claim in the subject application prima facie unpatentable.

Respectfully submitted,

By 
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Form PTO 1419 Rev. 7-80	U.S. Department of Commerce Patent and Trademark Office LIST OF PRIOR ART CITED BY APPLICANT (Use Several Sheets If Necessary)	Atty. Docket No. CH-8055/LeA 36,599	Serial No. 10/772,198
		Applicant Sir John Meurig Thomas et al	
		Filing Date February 4, 2004	Group 1614

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
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	AH						
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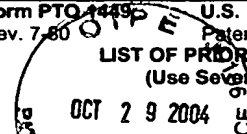
FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No*
	AL							
	AM							
	AN							
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR		RAJA, ROBERT ET AL: "Constraining Asymmetric Organometallic Catalysts within Mesoporous Supports Boosts Their Enantioselectivity" JOURNAL OF THE AMERICAN CHEMICAL SOCIETY, 125(49), 14982-14983 CODEN: JACSAT; ISSN: 0002-7863, 15. November 2003 (2003-11-15), XP002286830 *das ganze Dokument*
	AS		DATABASE CHEMABS 'Online! CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; NINDAKOVA, L.O. ET AL: "Double stereoselection in hydrogenation of prochiral dehydrocarboxylic acids on Rh(S,S-DIODMA)2+TfO- complex in the presence of (+)-neomenthyl-diphenylphosphine" XP002286833 gefunden im STN Database accession no. 2003:278863 *Zusammenfassung* & KHIMIYA V INTERESAKH USTOICHIVOGO RAZVITIYA, 11(1), 215-219 CODEN: KIURFI; ISSN: 0869-8538, 2003
	AT		TOMMASINO, M.L. ET AL.: "Cationic complexes with chiral diammine or dithiourea ligands as catalysts for molecular asymmetry hydrogenation" TETRAHEDRON ASYMMETRY, Bd. 10, 1999, Seiten 1813-1819, XP002286831 *Tabellen 1,2*
EXAMINER			DATE CONSIDERED
EXAMINER Initial if references considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant.			

* Neither English Language Equivalent nor an English Language Translation is available.

Form PTO 1449 Rev. 7-80	U.S. Department of Commerce Patent and Trademark Office LIST OF PRIOR ART CITED BY APPLICANT (Use Several Sheets If Necessary)	Atty. Docket No. CH-8055/LeA 36,599	Serial No. 10/772,198
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	AN							
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	ANN M ET AL: "RHODIUM AMINE COMPLEXES TETHERED ON SILICA-SUPPORTED GOLD-PALLADIUMBIMETAL CATALYSTS. ARENE HYDROGENATION" JOURNAL OF MOLECULAR CATALYSIS. A, CHEMICAL, ELSEVIER, AMSTERDAM, NL, Bd. 149, Nr. ½, 1999, Seiten 99-111, XP000923054 ISSN: 1381-1169 *Seite 102; Beispiel 2.2.2.3.* Kapitel 2.3 *Seite 103*
	AS	JOHNSON B.F.G. ET AL.: "Superior Performance of Chiral Catalyst Confined with Mesoporous Silica" CHEMICAL COMMUNICATIONS, 1999, Seiten 1167-1168, XP002286832 *das ganze Dokument*
	AT	
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